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Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/24/71

Week Ending 5/24/71

**WEATHER** Cold, wet weather prevailed in Nebraska the past week. Rain fell somewhere in the State every day of the week with nearly all sections receiving amounts in excess of a half inch. Some local areas in the Panhandle and north central had over an inch but the widespread, heavy precipitation occurred in the southeastern half of the State, where many places received over two inches. Downpours of three to five inches accompanied by hail in local areas fell in the O'Neill-Verdigre-Creighton area Saturday night.

Temperatures for the week were well below seasonal averaging about two to four degrees below normal in the east and five to seven degrees below normal in the west. Freezing temperatures were reported from some localities in the Panhandle and Sandhills, and light frost in the central portion during mid-week.

**CROPS** Farmers in the northeast made good progress on planting row crops, but wet conditions in other eastern areas slowed or halted field operations. Subsoil moisture conditions are adequate to surplus with the possible exception of a few local areas, but western farmers were tilling light soils, especially beet fields, to prevent wind erosion.

Corn planting progressed well in the northeast but only limited headway was made in the east and southeast. About 70 percent of the State acreage is planted, considerably behind the 87 percent normally planted. Many fields are emerging to good stands but a few growers are breaking crusted soil to improve stands and prevent replanting. Cutworm activity has also been noted in local areas.

Sorghum planting advanced to 25 percent complete but is much behind the 55 percent normal for this date. Some of the delay can be attributed to farmers trying to get all of the corn planted first, but soil temperatures are still relatively cool for good germination.

About 15 percent of the soybeans are in the ground compared to the normal of 56 percent. The northeast area has about one-quarter of the acreage planted, considerably ahead of the other major growing areas. Sugar beet thinning is under way in the west, and potato planting is about half complete.

Wheat condition remains good to excellent with heading occurring in southern areas. There is some lodging from wind and rain. There were a couple reports of wheat streak mosaic, but it is not a major problem at this time.

Alfalfa is being cut as weather permits for hay and dehydration.

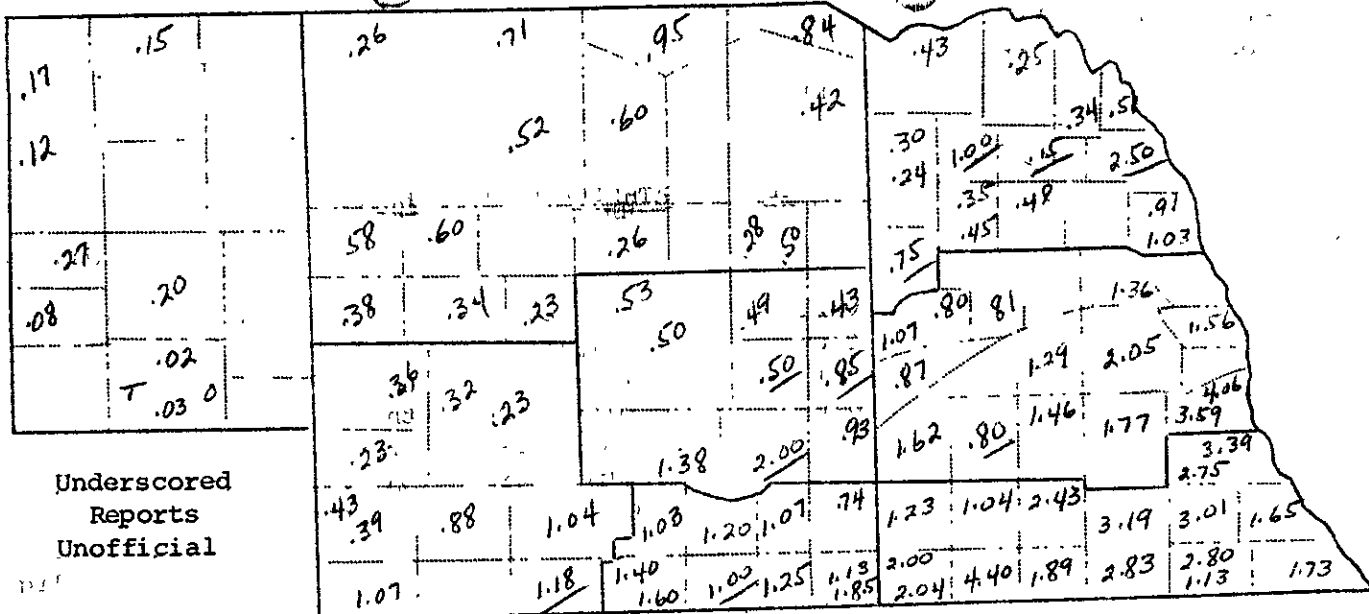
**LIVESTOCK** Livestock condition is generally good. Pastures and ranges are providing adequate feed at this time and ranchers are still moving cattle to summer ranges.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 23, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.96	Burwell	1.05	Chadron	1.81
Lincoln	1.72	North Platte	.73	Imperial	.42
Norfolk	.36	Valentine	1.08	Scottsbluff	.43
Omaha	1.54			Sidney	.44
Sioux City	1.14				

Precipitation, April 1 - May 21, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.12	.50	.48	.71	1.62	.65	1.25	2.37
Total since April 1 .....	5.05	5.69	3.82	4.80	6.49	6.89	5.29	5.43
Normal since April 1 .....	3.75	4.20	4.63	4.49	4.74	3.97	4.51	5.18



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;  
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		May 17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	59	38	49	33	58	36	74	45	75	54	62	44	52	44
	Scottsbluff	59	38	56	36	60	37	77	48	77	54	70	40	49	40
JH	Sidney	58	39	54	30	57	33	73	43	77	51	68	39	48	36
	Burwell	66	45	48	42	56	32	74	51	71	53	61	51	70	--
NC	Valentine	65	47	53	34	55	33	75	52	76	55	60	50	57	40
	Norfolk	75	53	57	44	64	41	72	52	71	54	65	58	73	49
NE	Sioux City	75	55	64	47	61	41	73	55	74	58	72	61	78	52
	Grand Island	75	52	60	45	59	39	73	50	66	53	61	60	73	50
CEN	Lincoln	79	51	59	47	62	46	73	56	68	56	62	61	80	51
	Omaha	77	50	60	45	59	40	69	54	67	56	61	59	81	50
SW	Imperial	67	44	53	36	59	36	76	53	75	53	66	44	59	41
	North Platte	68	47	51	37	59	33	75	50	68	54	57	51	62	42

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